|                | In                | de       | x c        | ) f   | Cla          | aiı      | ns              | ;         |               |       |          |                |              | ~Ph      | IIIC     | aut      | UII  | INO.          | ı        |           |       |            |  | ^1              | ρþi          | IICa         | 1111                | (5)          |               |              |
|----------------|-------------------|----------|------------|---|--------------|----------|-----------------|-----------|---------------|-------|----------|----------------|--------------|----------|----------|----------|--|---------------|----------|-----------|-------|------------|--|-----------------|--------------|--------------|---------------------|--------------|---------------|--------------|
|                |                   |          |            |   |              |          |                 |           |               |       |          |                |              | 10/6     |          |          |  | )             |          |           |       |            |  |                 |              |              |                     | TΑ           | L.            |              |
|                |                   |          |            |   |              |          |                 |           |               |       |          | Examiner       |              |          |          |          |  |               |          |           |       | Art Unit   |  |                 |              |              |                     |              |               |              |
|                |                   |          |            |   |              |          |                 |           |               |       |          |                |              | Ing-     | Нα       | ur       | ı  | in            |          |           |       |            |  | 17              | 725          | 5            |                     |              |               |              |
|                |                   |          |            |   |              |          |                 | -         |               |       |          |                |              | <u>9</u> |          | -        | _  |               |          |           | ***   |            |  |                 |              |              |                     |              |               |              |
|                | , [               |          |            |   | 1            |          |                 |           | (T            | hrou  | ıgh n    | um             | era          | <br> )   | ]        | Г        | Γ.   |               |          |           |       |            |  |                 |              |              |                     |              |               |              |
| 1              |                   | Rej      | ect        | ea  |              |          | -               |           | •             | Ca    | ance     | led            |              | •        |          | N        |  | Non           | -EI      | eci       | tea   |            | A  |                 | A            | pp           | ea                  | J            |               |              |
|                | _†                | A 11     |            |   | 1            |          |                 |           |               |       | 4        |                |              |          |          |          | Ì,   |               | ,        |           |       | ĺ          |  |                 |              |              |                     |              | 7             |              |
| <del>-</del>   | =                 | Alle     | owe        | <b>9a</b>   |              |          | ÷               |           |               | Ke    | stric    | tea            |              |          |          | ١        |  | Inte          | rtei     | ren       | ıce   |            | 0  |                 | Ot           | ojeo         | cte                 | d            |               |              |
|                |                   |          |            |   |              |          | _               |           |               |       |          |                |              |          | ,        |          | _  |               |          |           |       | '          |  |                 |              |              |                     |              |               |              |
| Claim          | Т                 |          | 1          | Da<br>T   | te<br>T      | Г        |                 |           |               | Cla   | aim<br>I |                | $\top$       |          | Date     | e<br>T   | Т  | $\overline{}$ | $\dashv$ |           | CI    | aim.       | <del>                                     </del> | $\neg$          | _            | 무            | ate                 | <u>;</u><br> | $\overline{}$ | т-           |
| Final          |                   |          |            |   |              |          |                 |           |               | Final | Original |                |              |          |          |          | ł  |               |          |           | Final | Original   |  | -               |              |              |                     |              |               |              |
| Fina<br>Origin |                   |          |            |   |              |          |                 |           |               | ίĽ    | Origi    |                |              |          |          |          | İ  |               |          |           | ᇤ     | P          |  | -               | ı            |              |                     |              |               |              |
| امما           | 기                 | +        | +-         | ╁   | +            | _        | $\vdash$        | $\vdash$  |               |       | 51       |                | +            |          | _        |          | ┞  | +             | $\dashv$ |           |       | 101        | $\vdash$   | +               | +            | $\dashv$     | -+                  | $\dashv$     | +             | +            |
| 72             |                   |          | 1          |   | $\perp$      |          |                 |           |               |       | 52       |                | $^{\dagger}$ | $\top$   |          |          |  | $\Box$        | $\dashv$ |           |       | 102        |  | $\neg \uparrow$ | _            |              |                     | _            | $\top$        | 1            |
| 3              | $\prod$           | $\perp$  | Ţ          | L   | $\Box$       |          | П               | П         |               |       | 53       | $\perp$        | Ţ            |          |          |          |  |               | $\Box$   |           |       | 103        | П  | $\Box$          | 1            | Ţ            | 7                   | 7            | $\perp$       | F            |
| 5              | {{                | $\dashv$ | +          | $\vdash$  | +            | $\vdash$ | Н               | Н         |               |       | 54<br>55 | +              | +            | +        | -        | -        | -  | ┼┤            | $\dashv$ |           |       | 104<br>105 | $\vdash$   | +               | +            | +            | $\dashv$            | +            | +             | +            |
| 6              | Ħ                 |          |            |   |              |          |                 |           |               |       | 56       | 士              |              |          |          |          | L  |               |          |           |       | 106        |  |                 |              |              |                     | 1            | ╧             |              |
| 7              | $\prod$           | $\bot$   | F          | $\vdash$  | $\Box$       |          | П               |           |               |       | 57       |                | $\bot$       |          |          | Ĺ        | E  | П             | $\Box$   |           |       | 107        |  | $\bot$          | $\dashv$     | $\bot$       | $\Box$              |              |               | $oxed{\Box}$ |
| 8              | ╫                 | $\dashv$ | +-         | $\vdash$  | +            | -        | H               |           |               |       | 58<br>59 | +              | +            | +        | H        | <u> </u> | H  | +             | $\dashv$ |           | -     | 108<br>109 | $\vdash$   | $\dashv$        | $\dashv$     | $\dashv$     | +                   | +            | +             | +            |
| 10             | I                 |          | T          |   |              |          |                 |           |               | •     | 60       |                |              |          |          |          |  |               |          |           |       | 110        |  |                 |              |              | 1                   |              |               |              |
| 11             | $\parallel$       |          | -          | $\vdash$  | -            |          |                 |           |               |       | 61       | _              | $\perp$      |          |          |          |  | $\sqcup$      | _        |           |       | 111        |  |                 | _            |              | _                   |              | 4             |              |
| 13             | H                 | _        | +          | -   | +            |          | Н               |           |               |       | 62<br>63 | +              | +            | +        |          | _        |  | +             | $\dashv$ |           |       | 112<br>113 | Н  | $\dashv$        | +            | +            | +                   | +            | +             | +            |
| 14             |                   |          |            |   |              |          |                 |           |               |       | 64       |                |              |          |          |          |  |               |          |           |       | 114        |  |                 |              |              |                     |              | 上             |              |
| 15<br>16       | ₩                 | _        | +          | ┡   | $\sqcup$     |          | Н               |           |               |       | 65<br>66 | -              | -            |          |          | H        | L  | $\sqcup$      |          |           |       | 115        |  | 4               |              | 4            | 4                   | $\perp$      | +             | 1            |
| 17             | $\dag \dag$       | +        | -          | ┢   | H            |          | Н               |           |               |       | 67       | $\dashv$       | +            | +-       |          |          | $\vdash$                                     | H             |          |           |       | 116<br>117 | -  | +               | +            | $\dashv$     | +                   | +            | +             | +            |
| 18             | $\parallel$       | 1        |            |   |              |          |                 |           |               |       | 68       | 士              | ļ            |          |          |          |  | Ш             |          |           |       | 118        |  | 1               |              | ⇉            |                     |              |               | L            |
| 19             | ₩                 | +        | +-         | ╀   | $\dashv$     |          | Н               | $\vdash$  |               |       | 69<br>70 | -              | +            | -        |          |          | L  | $\vdash$      | 4        |           |       | 119<br>120 |  | -               | _            | +            | 4                   | $\dashv$     | +             | $\perp$      |
| 21             | $\dagger \dagger$ | _        | ╁          | ┢   | H            |          | H               | $\dashv$  |               |       | 71       |                | +            | +        |          |          | $\vdash$                                     | $\mathbf{H}$  | $\dashv$ |           |       | 121        |  | +               | +            | +            | +                   | +            | +-            | 1            |
| 22             | П                 |          |            |   |              |          |                 |           |               |       | 72       |                |              |          |          | -        |  |               |          |           |       | 122        |  |                 | $\perp$      | $\Box$       |                     |              |               |              |
| <b>23</b> )    | ₩                 | +        | +-         | ├-  | +            |          | Н               | _         |               |       | 73<br>74 | +              | +            | -        |          |          | L  | +             | 4        |           |       | 123<br>124 | $\vdash$   |                 | +            | +            | $\dashv$            | +            | +             | -            |
| 25             |                   |          |            |   |              |          | H               |           |               |       | 75       | _              | +            | +        |          |          |  | $\Box$        | $\neg$   | · · · · · |       | 125        |  | $\dashv$        | +            | 十            | +                   | +            | $\top$        | -            |
| 26             | Ц                 |          | $\bot$     |   | _            |          | П               |           |               |       | 76       | $\blacksquare$ | 7            |          |          |          |  | Ш             |          |           |       | 126        |  | _               | 1            | 1            | $\Box$              |              |               |              |
| 27<br>28       | H                 | +-       | +-         | <del>                                      </del> | $\vdash$     |          | $\vdash \vdash$ |           |               |       | 77<br>78 | +              | ╬            | ╁        | -        |          | _  | ╁┤            | -        | ŀ         |       | 127<br>128 | $\vdash$   |                 | +            | +            | $\dashv$            | +            | +             | $\vdash$     |
| 29             | Ц                 | 士        |            |   |              |          |                 |           |               |       | 79       | $\perp$        | $\pm$        | 丁        |          |          |  |               |          | ŀ         |       | 129        |  | $\perp$         | 士            |              | 士                   |              |               |              |
| 30             | H                 | 1        | ļ          | -   | +            |          | igdash          | _         |               |       | 80<br>81 | $\perp$        | +            | +-       |          |          | Ĺ  | +1            | _]       | [         |       | 130<br>131 | П  |                 | 1            | -            | $\dashv$            | 1            | $\bot$        | $\vdash$     |
| 32             | +                 | +        | +          | 1   | +            | _        | H               | $\dashv$  |               |       | 82       | $\dashv$       | +            | +-       |          | _        | -  | ╁┼            | $\dashv$ |           |       | 131        | H  | +               | +            | $\dashv$     | $\dashv$            | +            | $\dashv$      | +            |
| 33             | 1                 | $\perp$  | I          |   |              |          |                 | $\exists$ |               |       | 83       |                | 1.           |          |          |          |  |               |          |           |       | 133        |  |                 |              | ightharpoons | $\rightrightarrows$ | $\downarrow$ |               | 厂            |
| 34<br>(35)     | +                 | +        | $\vdash$   | $\vdash$  | $\vdash$     |          | $\vdash \mid$   | $\dashv$  |               |       | 84<br>85 | +              | +            | -        | _        |          | $\vdash$                                     | H             | _        |           |       | 134<br>135 | $\vdash \downarrow$                              | $\dashv$        | +            | $\dashv$     | $\dashv$            | +            | +             | $\vdash$     |
| 36             | +                 | +        | +          | $\vdash$  | +            |          | $\vdash$        | $\dashv$  |               |       | 86       | +              | +            | +        |          | H        | $\vdash$                                     | H             | $\dashv$ |           |       | 136        | $\vdash$   | +               | +            | +            | $\dashv$            | +            | +             | $\vdash$     |
| 37             | 1                 | $\perp$  |            |   | П            |          |                 |           |               |       | 87       | ightharpoonup  | 1            |          |          |          |  | Ш             |          |           |       | 137        |  | 1               | $\downarrow$ | 1            |                     | #            | 1_            |              |
| 38             | +                 | -        |            | -   | $\vdash$     |          | H               | $\dashv$  |               |       | 88<br>89 | +              | +            | +        | $\dashv$ | $\vdash$ | L  | $\vdash$      | _        |           |       | 138<br>139 | $\vdash$   | +               | +            | +            | $\dashv$            | +            | +-            | +            |
| 40             | †                 |          | $^{\perp}$ |   |              |          | H               | $\dashv$  |               |       | 90       | _              | +            | 1        | $\dashv$ |          |  | $\dagger$     | $\dashv$ | ŀ         |       | 140        | H  | +               | +            | $\dagger$    | $\dashv$            | +            | +             | +            |
| 41             | 1                 | 1        | L          |   |              |          | 口               | $\Box$    |               |       | 91       | $\Box$         | $\top$       |          |          |          |  | П             | $\Box$   |           |       | 141        |  | $\Box$          | ightharpoons | ユ            | $\rightrightarrows$ | $\downarrow$ | 1             |              |
| 42             | +                 | +        | +          | $\vdash$  | $\vdash$     |          | $\vdash$        | $\dashv$  |               |       | 92<br>93 | +              | +            | +        |          | Н        | <u>.                                    </u> | ++            | $\dashv$ | <b> </b>  |       | 142<br>143 | $\vdash$   | +               | +            | +            | +                   | +            | +             | -            |
| 43             | 1                 |          |            |   | 廿            |          |                 |           |               |       | 94       | $\perp$        | 土            | 上        |          |          |  |               |          | ŀ         |       | 144        |  | 士               | 1            | $\pm$        | ╛                   | $\pm$        | 士             |              |
| 45             | $\downarrow$      | #        | F          | Ĺ   | $\Box$       |          | Ц               | $\exists$ |               |       | 95       | $\bot$         |              | $\bot$   | $\Box$   |          |  | $\prod$       | $\Box$   |           |       | 145        |  | $\Box$          | $\perp$      | $\bot$       | $\dashv$            | $\bot$       |               | F            |
| 46 /           | +                 | +        | $\vdash$   | -   | $\vdash$     |          | H               | $\dashv$  | · · · · ·     |       | 96<br>97 | +              | +            | +        | $\dashv$ | $\vdash$ |  | +             | -        | ŀ         |       | 146<br>147 | $\forall$  | +               | +            | +            | +                   | $\dashv$     | +             | ╁            |
| 48 🗸           | 1                 |          |            |   |              |          |                 | $\exists$ |               |       | 98       |                | $^{\dagger}$ |          |          |          |  | $\Box$        |          |           |       | 148        |  | 1               | 士            |              |                     | #            | 士             |              |
| 49<br>50       | +                 | +        | +-         | <u> </u>  |              |          | $\sqcup$        | _         |               |       | 99       | $\bot$         | F            | +        | $\Box$   | $\Box$   |  | $\prod$       | _]       | ļ         | ]     | 149        | Ц  | $\bot$          | $\perp$      | $\bot$       | $\bot$              | $\int$       | 1             | F            |
| 1 20 1         | ┸                 |          |            |   | <u> L. l</u> |          | Щ               |           | :::: <b>[</b> |       | 100      | L              |              | للل      | $\sqcup$ |          | L.,  |               |          | [         |       | 150        | ш  |                 |              |              |                     | _            |               | <u> </u>     |

Application No.

Applicant(s)